



EMS
Easy Media Suite

EASY IP ENCODER

DVB Encoder Solution



Encode HD/SD SDI, HDMI and Analogue sources to point to point or media server as Unicast or Multicast.

Easy IP Encoder is a professional broadcast encoder, live streaming solution to encode for broadcast IP multiplexers, IP decoders. HD/SD MPEG-2, HD/SD H264 UDP or RTP output needed, beside professional CBR output, it provides RTMP streaming output to media servers or CDNs. Easy Encoder helps you to get a standard encoder facility. You can use NDI Streams as an input or create an output and broadcast the output via NDI.

Features

• Input

Blackmagic Device & Virtual Device Input

• Video Format

SD/HD Video Stream

• Stream Type

MPEG-2, H264 or MPEG-2 ASI and H264 ASI

• Audio

MPEG Layer or AAC Audio Output support.

• Video Scale

HD input SD output feature.

• Stream Info

Stream Encode Settings are very easy and fast to create a new stream

• Record

IP and Capture Card although from source records if desired can be made.

• Channel Routing

Add up to 16 audio channels and routing channels.

• Protocol

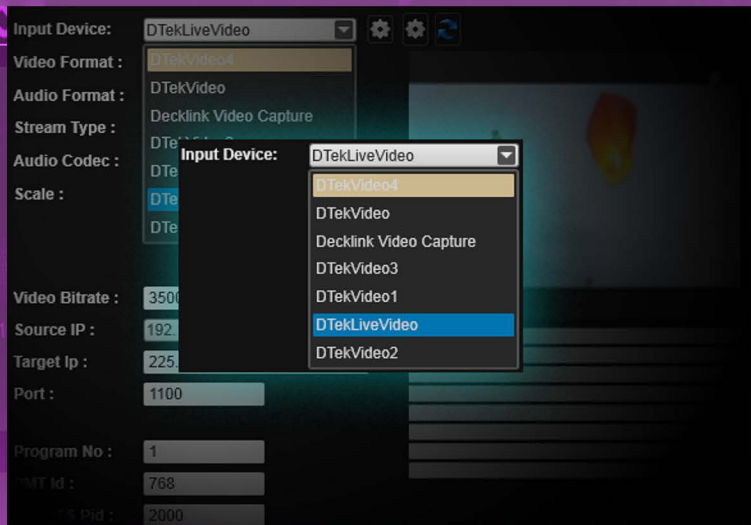
UDP, RTP, TCP stream protocol



EMS
Easy Media Suite

EASY IP ENCODER

DVB Encoder Solution



Benefits

CBR Multiple Output

Easy IP Encoder provides a stable and constant bitrate output. It is very useful for point to point streaming. At the same time users can send multi-point unicast stream as some can be UDP some RTP.

Multiple Services

Easy IP Encoder can send multiple services at the same time. TV Service and Radio service can send together.

IP/ASI Output

Easy IP Encoder can provide ASI or IP output as SPTS or MPTS (MPTS is provided via Easy IP Multiplexer).

Record Encoded Stream

Easy IP Encoder can record to drive while sending source as IP or ASI.

User Scenarios

TV Channel to IP-TV Center

Any TV Channel that want to send their video audio sources to another destination, Easy IP Encoder can be used. At decoding side any hardware or software or set top box IP decoder can decode or any IP-Multiplexer can accept the stream.

Point to Multi-Point

Easy Encoder can send at the same time same source to multiple different locations. Television want to send same source with same quality to different IP-TV providers as UDP or RTP according to IP-TV centers protocol. It minimizes the encoding cost of a TV station.

Generated MPEG-TS Specifications

- **Video:** MPEG-4, MPEG-2 and H.264, 4:2:0 and 4:2:2 color space
- **Audio:** MPEG-audio, AAC-HE2 and Dolby Digital/AC-3

Kaptanpaşa St. Piyalepaşa Blv.
Famas Plaza B Blok
15th floor Nr 105-108
Şişli / İstanbul / Turkey



Phone: (+90) 212 582 23 07



www.easymediasuite.com



Fax: (+90) 212 582 23 07



Skype: support_EMS



Support: support@easymediasuite.com



Sales: sales@easymediasuite.com

EMS is a devtek brand